

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	4	("20040101227" "20030026518")	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 11:08
2	BRS	L2	2	("20040101227" "20030026518")	US- PGPUB; USPAT	2005/03/21 11:08
3	BRS	L3	2	2 and (birefring\$5 same (orthog\$5 te tm))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 11:26
4	BRS	L5	2	2 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 11:27
5	BRS	L6	2	2 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 11:30
6	BRS	L7	2	2 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5 combin\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 12:07

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L8	2	2 and (birefring\$5 same (waveguid\$2 core\$1 activ\$4 material\$1 clad\$5))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 12:14
8	BRS	L9	2	2 and (birefring\$5 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 12:28
9	BRS	L10	2	2 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 12:50
10	BRS	L11	2	2 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5 ht\$1 heat\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 12:51
11	BRS	L12	1	10/661891	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 13:06

	Type	L #	Hits	Search Text	DBs	Time Stamp
12	BRS	L13	1	12 and (('db' coup\$5) same balanc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 13:22
13	BRS	L14	8	('db' near2 coup\$5 near3 balanc\$4) and (MZI interferomet\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 13:48
14	BRS	L15	2	2 and (refract\$5 index\$2 indic\$3 birefring\$5 film\$3 coat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 13:48
15	BRS	L16	0	2 and (vapor\$4 same deposi\$5) and (('silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 near1 (\$3oxide diox\$4))	US-PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:28
16	BRS	L27	0	2 and (vapor\$4 same deposi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:28

	Type	L #	Hits	Search Text	DBs	Time Stamp
17	BRS	L28	2	2 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:41
18	BRS	L29	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:36
19	BRS	L30	82224	(polarizat\$5 near3 beam near3 split\$4) pbs	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:36
20	BRS	L31	85251	L29 L30	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:36
21	BRS	L32	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:37

	Type	L #	Hits	Search Text	DBs	Time Stamp
22	BRS	L33	82224	(polarizat\$5 near3 beam near3 split\$4) pbs	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:37
23	BRS	L34	85251	32 33	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:37
24	BRS	L35	41780	(interferomet\$4 mzi)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:38
25	BRS	L36	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:38
26	BRS	L37	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:39

	Type	L #	Hits	Search Text	DBs	Time Stamp
27	BRS	L38	3	"334" and 35 and 36 and 37	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:40
28	BRS	L39	73	34 and 35 and 36 and 37	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:41
29	BRS	L41	31	39 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:44
30	BRS	L42	30	39 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:49
31	BRS	L43	27	41 and 42	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:44

	Type	L #	Hits	Search Text	DBs	Time Stamp
32	BRS	L44	22	39 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:48
33	BRS	L45	36	43 44	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:46
34	BRS	L46	13	43 and 44	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:46
35	BRS	L48	12	("20030026518" "20020159702" "6760499" B2 "20040165826" "20040013357" "20030031445" "20020181870" "6757454" "6704487" "6442311" "4978188" "4900112").pn.	US- PGPUB; USPAT	2005/03/21 14:48
36	BRS	L49	12	48 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:49

	Type	L #	Hits	Search Text	DBs	Time Stamp
37	BRS	L50	12	49 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:50
38	BRS	L51	12	50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core\$1	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/03/21 14:50
39	BRS	L52	0	"2003002618"	US- PGPUB; USPAT	2005/03/21 15:56
40	BRS	L53	0	"2003002518"	US- PGPUB; USPAT	2005/03/21 15:56
41	BRS	L54	1	"20030026518"	US- PGPUB; USPAT	2005/03/21 15:56
42	BRS	L55	2	1 and (coup\$5 same te tm state\$1)	US- PGPUB; USPAT	2005/03/21 15:57

	Type	Hits	Search Text
1	BRS	8	("5,946,434" "5,475,771" "5,293,436" "5151957" "5133029" "5111517" "5056,883" "4,772,084").pn.
2	BRS	1	10/661891
3	BRS	41767	(interferomet\$4 mzi)
4	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
5	BRS	692	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) same ((wave near1 guide\$1) waveguid\$2)
6	BRS	1	S1 and (waveguid\$2 near12 (separat\$5 split\$5 divid\$4) near12 polariz\$5) same birefring\$4 and form\$4 near3 birefring\$4
7	BRS	1	S1 and (waveguid\$2 near12 polariz\$5) same birefring\$4 same (te tm orthogo\$5)
8	BRS	1	S1 and (polariz\$5 te tm) same birefring\$4 same waveguide\$1
9	BRS	82218	(polarizat\$5 near3 beam near3 split\$4) pbs
10	BRS	1235	(polariz\$5 te tm) same birefring\$4 same waveguide\$1
11	BRS	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1
12	BRS	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))
13	BRS	3144	(balanc\$3 'db') near2 coupler\$1
14	BRS	85245	S5 S10
15	BRS	11	S4 and S12 and S13 and S14 and S15
16	BRS	174	S6 and (birefring\$5 same (index\$2 indic\$4))

	DBs	Time Stamp
1	US-PGPUB; USPAT	2005/03/18 17:35
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:06
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:24
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:28
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:31
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:39
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:45
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 15:55
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:04

	Type	Hits	Search Text
17	BRS	9	S16 and (birefring\$5 same (index\$2 indic\$4))
18	BRS	6	S16 and ((width\$1 thick\$5 length\$2 waveguide\$1) near12 (narrow\$4 slop\$3 taper\$5 beat))
19	BRS	5	S16 and (silic\$5 si\$3) same deposit\$5 same birefring\$5
20	BRS	2	S16 and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion')
21	BRS	2	S21 and (vapor\$4 same deposi\$5)

	DBs	Time Stamp
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:06
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:15
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:18
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:20
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:09